**Homework 17** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Writing Parallel and Perpendicular Equations** Period\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_





Mixed Review

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| 1. Find the slope of (-8, 2) and (-5, 11). | 1. Write an equation of a line from the graph. |
| Line 1: (0, 4), (4, 4)  Line 2: (1,2), (-2, 2)  Are these lines parallel or perpendicular? | Line 1: (1, 0), (7, 4)  Line 2: (7, 0), (3, 6)  Are these lines parallel or perpendicular? |
| 1. Write an equation of the line shown. | 1. Write an equation of the line shown. |
| 1. Graph y = -1/3x – 1 | 1. Graph 2x + 6y = 2 |